

INTER-THREAD COMMUNICATIONS BETWEEN DIFFERENT COMPONENTS USING DOUBLE BUFFER

ABSTRACT OF THE DISCLOSURE

5 An arrangement is provided for inter-thread communications. A first
group of thread includes at least one thread. A thread from the first group buffers
a request in a first buffer. A thread from a second group of thread retrieves the
request buffered in the first buffer. The thread from the second group performs an
operation based on the request and generates a response. The thread from the
10 second group buffers the response in a second buffer. A thread from the first
group of thread retrieves the response from the second buffer.